



RAINBOW

EPOXY DECK COMPOUND

PRODUCT NUMBER	1072 (EP-16)
TYPE	A three-pack special compound based on epoxy resin hardener and colored quartz sand.
USES	Used for deck and floor to resist heavy duty, acids and alkalis.
CHARACTERISTICS	<ol style="list-style-type: none">1. Dense, abrasion and load resistance.2. Excellent resistant to acids and alkalis.3. Excellent adhesion with the steel decks and floors.4. No cracking under heavy load.5. Excellent heat insulation.
FINISH	Smooth abrasion resistant and coarse non-slip surface
COLOR	Red Oxide and Green
MASS DENSITY	Above 1.1 Kg/L (resin mixture)
DRYING TIME	Set-to-touch 3 hrs. Dry hard 12 hrs. Fully cured 7 days. (25°C)
OPTIMUM FILM THICKNESS	Wet 11 m/m (440 mil) Dry 10 m/m (400 mil)
THEORETICAL COVERAGE	18.0 Kg/m ²
OVERCOATING INTERVALS	Min. 8 hrs. Max. 2 days (25°C)
MIXING RATIO	Base : Hardener : Sand = 19.7 : 6.4 : 73.9 (by wt.)
POT LIFE	30 minutes (mixture, 25°C)
THINNER	No.1005 Epoxy Thinner (SP-12) (only for cleaning tools)
THINNING RATE	Never blend in thinner
PRECEDING COATS	No.1006 Epoxy Zinc Rich Primer (EP-03) No.1007 Epoxy Red Lead Primer (EP-01) No.1009 Epoxy Red Oxide Primer (EP-02)
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Manual troweling
NOTE	<ol style="list-style-type: none">1. Mix base, hardener and colored quartz sand according to the mixing ratio and blend thoroughly.2. Avoid applying compound in rainy or humid weather, and a wet surface must be thoroughly dried before troweling.3. All equipment must be cleaned immediately after use.4. When overcoating interval is exceeded, paint surface must be roughened to ensure adhesion.5. For non-slip surface, one additional coat of No.1071 Epoxy Resin Non-Slip Desk Paint must be applied.

EPDM101072XX V1.0

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